

## CLAIMS

57 What I claim as my invention is: a guide for the layout and cutting of frame carpentry, providing the carpenter with ready access to, pre-measured-for-accuracy, common framing functions, distinguished by a system of icons, thereby, cleaning up and speeding up the framing process, when superimposed upon/integrated with a standard tape measure, comprised of the following:

1) providing 1 ½" icons designed with various wood grain patterns to distinguish stud locations for different layout needs;

the common stud (at beginning of tape),

16" O.C. (on center) studs, plus their 3 ½" & 5 ½" offsets,

24" O.C. studs, plus their 3 1/2" & 5 ½" offsets,

16" & 24" O.C. combined studs, plus their 3 ½" & 5 ½" offsets;

2) providing, for layout, a 1 ½" common trimmer icon, with complimentary 1 ½" trimmer icons, for each of the standard residential door rough openings (i.e. 2-0, 2-6, 2-8, 2-10, 3-0);

3) providing, for layout, two 1 ½" stud-trimmer icons, 40 ½" apart, for the standard 3-0 interior commercial door rough-in;

4) providing, for layout, a 1 ½" common tee wing icon, and two complimentary 1 ½" tee wing icons for the 2x4 & 2x6 wall tees;

5) providing 1/8" icons to represent header cuts for standard residential doors (i.e. 2-0, 2-6, 2-8, 2-10, 3-0);

Claims (continued)

- 6) providing 1/8" icons for the purpose of making multiple block cuts, distinguishing various block lengths (i.e. 13-11/16", 14-7/16", 21-11/16", 22-7/16");
- 7) providing an 1/8" icon for showing the length of a standard stud (i.e. 92 5/8"), for the purpose of cutting;
- 8) providing an icon to show where the cross-piece/header goes (layout) for a standard 3-0 interior commercial door (i.e. 86 1/2");
- 9) providing an 1/8" icon for the standard residential interior door trimmer (at 81"), for the purpose of cutting;
- 10) providing a series of icons designating various squaring sets, working from a common point – an icon at the 2" line (cut two), for layout purposes;
- 11) providing an eastern read (right to left) so that right-handed carpenters don't have to read their tapes upside down. [Will also make the standard read – left to right]